

ABSTRACT

An integrated skid system integrates the functions of multiple skids into a single skid to reduce the skid footprint and the complexity of the overall system. A multi-motor controller monitors the devices on the integrated skid to maintain proper temperature, pressure and current draw in the devices. Base on this information, the multi-motor controller can make decisions on faults and fault accommodation and communicate with a main controller regarding the operating states of the skid devices via a single serial or Ethernet-type connection.

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